



MATERIAL SAFETY DATA SHEET

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DMS 1762-7D

SECTION I

MANUFACTURER'S NAME E/M LUBRICANTS, INC.	EMERGENCY TELEPHONE NO. 213/875-0101 317/463-2511
TRADE NAME AND SYNONYMS PERMA-SLIK® S	
CHEMICAL NAME AND SYNONYMS Solid Film Lubricant	
CHEMICAL FAMILY Mixture of organic & inorganic chemicals - Proprietary	

SECTION II - HAZARDOUS INGREDIENTS

COMPONENT	%	HAZARD DATA
Modified Alkyd Resin Molybdenum disulfide Organic Solvents <i>Acetone; Xylene</i> LPG propellant		Not available from manufacturer Non-toxic TLV - 200 ppm TLV - 1000 ppm

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	NA	SPECIFIC GRAVITY (H ₂ O=1)	app. 1.1
VAPOR PRESSURE (mm Hg.)	NA		
VAPOR DENSITY (AIR=1)	NA		
SOLUBILITY IN WATER	Insoluble		
APPEARANCE AND ODOR Blue Black Liquid - organic solvent odor.			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) MoS ₂ coating only COC 00F	FLAMMABLE LIMITS Unknown
EXTINGUISHING MEDIA	
SPECIAL FIRE FIGHTING PROCEDURES Foam, carbon dioxide, dry chemical.	
UNUSUAL FIRE AND EXPLOSION HAZARDS Product is packaged in an aerosol container which can explode if exposed to extreme heat.	

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE Not determined for this product.
TOXICITY Exposures to high concentrations of vapors for extended periods of time may cause impairment of coordination and reaction time.

CONTINUED

SECTION V - HEALTH HAZARD DATA (con.)

EFFECTS OF OVEREXPOSURE

May cause impairment of coordination and reaction time.

EMERGENCY AND FIRST AID PROCEDURES

Move to well ventilated area.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE	X	CONDITIONS TO AVOID
	STABLE		high heat or open flame.

INCOMPATIBILITY

HAZARDOUS DECOMPOSITION PRODUCTS

When exposed to open flame, can emit toxic fumes.

HAZARDOUS POLYMERIZATION	MAY OCCUR	CONDITIONS TO AVOID
	WILL NOT OCCUR	
None		

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Maximize ventilation - keep away from open flames - do not smoke.

WASTE DISPOSAL METHOD

Place in approved waste solvent safety container - consult local authorities for proper disposal procedures.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

Avoid exposure in poorly ventilated areas.

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL	OTHER
Yes	Yes	

PROTECTIVE GLOVES	EYE PROTECTION
Yes	Yes

OTHER PROTECTIVE EQUIPMENT Rubber apron

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in cool area away from open flame.

OTHER PRECAUTIONS

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